

## Crysler, Ruby

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**From:** Kidwell, JessicaL  
**Sent:** Thursday, May 17, 2018 10:14 AM  
**To:** Chrysler, Ruby  
**Subject:** RE: McConnell AFB PBR: RTC: Multiple Documents

I have no further comment except that both the explanations and the changes should be presented in the revised document text.

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**From:** Chrysler, Ruby  
**Sent:** Thursday, May 10, 2018 4:30 PM  
**To:** Kidwell, JessicaL <Kidwell.JessicaL@epa.gov>; Jacobs, Ann <Jacobs.Ann@epa.gov>  
**Subject:** FW: McConnell AFB PBR: RTC: Multiple Documents

Do you responses address your remaining comments on the document?

**Ruby Chrysler**  
**Environmental Scientist**  
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**11201 Renner Blvd**  
**Lenexa, KS 66219**  
**Phone: 913-551-7409**

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**From:** KNIGHT, COLE D GS-12 USAF HAF 22 CES/AFCEC/CZOM [<mailto:cole.knight@us.af.mil>]  
**Sent:** Thursday, May 10, 2018 10:59 AM  
**To:** Chrysler, Ruby <[Crysler.Ruby@epa.gov](mailto:Crysler.Ruby@epa.gov)>; [margaret.townsend@ks.gov](mailto:margaret.townsend@ks.gov); [jesse.saegert@ks.gov](mailto:jesse.saegert@ks.gov); [randy.carlson@ks.gov](mailto:randy.carlson@ks.gov); [gary.richards@ks.gov](mailto:gary.richards@ks.gov); [mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil); [Andrea.Sansom@usace.army.mil](mailto:Andrea.Sansom@usace.army.mil); KNIGHT, COLE D GS-12 USAF HAF 22 CES/AFCEC/CZOM <[cole.knight@us.af.mil](mailto:cole.knight@us.af.mil)>; [michaeld@ageiss-inc.com](mailto:michaeld@ageiss-inc.com); HURTADO, JOSE J CIV USAF AFMC AFCEC/CZRX <[jose.hurtado@us.af.mil](mailto:jose.hurtado@us.af.mil)>; [neyda.gutierrez.1.ctr@us.af.mil](mailto:neyda.gutierrez.1.ctr@us.af.mil); [brian.wight@aecom.com](mailto:brian.wight@aecom.com); [michael.krause@aecom.com](mailto:michael.krause@aecom.com); [ryan.mowan@aecom.com](mailto:ryan.mowan@aecom.com); [dustin.gangelhoff@aecom.com](mailto:dustin.gangelhoff@aecom.com); [andrew.j.kelly@aecom.com](mailto:andrew.j.kelly@aecom.com); [Vanessa.bergantzel@aecom.com](mailto:Vanessa.bergantzel@aecom.com)  
**Subject:** FW: McConnell AFB PBR: RTC: Multiple Documents

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**From:** Wight, Brian [<mailto:brian.wight@aecom.com>]  
**Sent:** Thursday, May 10, 2018 8:26 AM  
**To:** KNIGHT, COLE D GS-12 USAF HAF 22 CES/AFCEC/CZOM <[cole.knight@us.af.mil](mailto:cole.knight@us.af.mil)>  
**Cc:** Mark D. Wichman ([mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil)) <[mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil)>; Sansom, Andrea NWO <[Andrea.Sansom@usace.army.mil](mailto:Andrea.Sansom@usace.army.mil)>; [michaeld@ageiss-inc.com](mailto:michaeld@ageiss-inc.com); HURTADO, JOSE J CIV USAF AFMC AFCEC/CZRX <[jose.hurtado@us.af.mil](mailto:jose.hurtado@us.af.mil)>; GUTIERREZ, NEYDA V CTR USAF AFMC AFCEC/CZR <[neyda.gutierrez.1.ctr@us.af.mil](mailto:neyda.gutierrez.1.ctr@us.af.mil)>; Krause, Michael <[michael.krause@aecom.com](mailto:michael.krause@aecom.com)>; Mowan, Ryan <[ryan.mowan@aecom.com](mailto:ryan.mowan@aecom.com)>; Gangelhoff, Dustin <[dustin.gangelhoff@aecom.com](mailto:dustin.gangelhoff@aecom.com)>  
**Subject:** [Non-DoD Source] FW: McConnell AFB PBR: RTC: Multiple Documents

Cole,

This is the latest email I can find regarding the responses to EPA's comments on the SS544 Final RFI Report. All responses, except the response in the email below related to Section 2.3, were accepted. The response to the Section 2.3 comment is:

Text will be added to Section 2.3 (deviations from the work plan) that explains where microbial samples were collected and why those locations were chosen.

Please transmit this email to the folks listed below.

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**From:** Crysler, Ruby [<mailto:Crysler.Ruby@epa.gov>]  
**Sent:** Thursday, December 21, 2017 9:48 AM  
**To:** KNIGHT, COLE D GS-12 USAF HAF 22 CES/AFCEC/CZOM; Wight, Brian; Mark D. Wichman ([mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil)); Kelly Peterson [KDHE]  
**Subject:** FW: McConnell AFB PBR: RTC: Multiple Documents

Cole,



The attached responses are acceptable with exception to the following:

**Site OW037**

**Section 6 and Appendix H:** Risk assessments should include all valid data. This issue has been discussed multiple times. Exposure point concentrations are calculated for constituents with enough detections. Therefore, data for constituents are looked at in totality, rather than focusing on just one concentration at a particular point in time. Constituents that are only detected once are also looked at in context with the whole site. To my knowledge, there have been no instances at McConnell sites where single detections have caused risk ranges or HI's to be exceeded. It is unclear why there is reluctance to use direct push data in addition to monitoring well data.

**Section 7.2:** The response states that the following recommendation will be added to the report text: *"Additional investigative sampling is recommended to delineate TPH-MRH below the KDHE RSK value."* The text should be revised to indicate that additional investigative sampling for TPH-MRH is recommended. The scope of work will be determined during future scoping meetings.

**Site SS544**

**Section 2.3:** The report text should identify all locations where microbial samples were collected.

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**From:** Wight, Brian [<mailto:brian.wight@aecom.com>]  
**Sent:** Monday, December 04, 2017 2:35 PM  
**To:** Crysler, Ruby <[Crysler.Ruby@epa.gov](mailto:Crysler.Ruby@epa.gov)>  
**Cc:** [Kelly.Peterson@ks.gov](mailto:Kelly.Peterson@ks.gov); Mark D. Wichman ([mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil)) <[mark.d.wichman@usace.army.mil](mailto:mark.d.wichman@usace.army.mil)>; Sansom, Andrea NWO <[Andrea.Sansom@usace.army.mil](mailto:Andrea.Sansom@usace.army.mil)>; KNIGHT, COLE D GS-11 USAF AMC 22 CES/CEAN ([cole.knight@us.af.mil](mailto:cole.knight@us.af.mil)) <[cole.knight@us.af.mil](mailto:cole.knight@us.af.mil)>; [michaeld@ageiss-inc.com](mailto:michaeld@ageiss-inc.com); Burke, Joel <[joel.burke@aecom.com](mailto:joel.burke@aecom.com)>; GUTIERREZ, NEYDA V CTR USAF AFMC AFCEC/CZR <[neyda.gutierrez.1.ctr@us.af.mil](mailto:neyda.gutierrez.1.ctr@us.af.mil)>; Krause, Michael <[michael.krause@aecom.com](mailto:michael.krause@aecom.com)>; Mowan, Ryan <[ryan.mowan@aecom.com](mailto:ryan.mowan@aecom.com)>; Gangelhoff, Dustin <[dustin.gangelhoff@aecom.com](mailto:dustin.gangelhoff@aecom.com)>; Bergantzel, Vanessa <[Vanessa.Bergantzel@aecom.com](mailto:Vanessa.Bergantzel@aecom.com)>  
**Subject:** McConnell AFB PBR: RTC: Multiple Documents

Ruby,

Our responses to your comments on the documents listed in the table below are attached for your review and approval. If possible, please provide your approval on or before 11 December 2017.

Responses to EPAs comments on Draft RFI Addendum	OW576: Pesticide Disposal Site
Responses to EPAs comments on Draft Rev 1 RFI	OW037: POL Tank 16

Responses to EPA's comment on Draft Remedy Proposal TM	ZZ047: MAFB 104 - Hardfill Area 1 ZZ048: MAFB 105 - Hardfill Area 2 ZZ049: MAFB 108 - Old Base Lake Hardfill Area
Responses to EPA's comments on Final SWMU 207 RFI Report	SS544: SWMU 207

Thanks

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